

REMARKS

The specification for the present application makes specific reference and claims priority to parent applications. More specifically, this present application is a divisional of and claims priority benefits from U.S. Patent Application Serial No. 10/062,707, filed January 31, 2002, which in turn claims priority from U.S. Provisional Applications 60/265,805 filed January 31, 2001 and 60/339,260 filed October 26, 2001, wherein the disclosures of these prior applications are incorporated by reference in their entirety into the present application.

Claims 1-36 are canceled herein and Claims 37-75 are newly added in the present specification. Support for such claims is found throughout the application. In particular, support for new claims can be found in the specification on the pages cited below:

New Substantially Copied Claims	Support for Substantially Copied Claims of WO03/006477.
37, 58, 59	Page 21, lines 5-12 Pg 4, lines 24-25, sequences of cDNAs are complementary to mRNAs; Pg 14, lines 13-16, inverse repeats transcribed to form dsRNA; Pg 5, lines 13-15, hairpin RNAs are stem-loop structures; Pg 14, line 17 through Pg 15, line 7; Page 22, lines 8-11. Page 21, lines 21-24. Original claims 1,2,3,6,13,16
38, 39, 60, 61	Pg. 16, lines 18-20; Pg. 22, lines 7-8.
40, 41, 62, 63	Pg. 21, lines 21-24, no restriction on relative positions of regions of self-complementarity.

42, 43, 44, 64, 65, 66	Pg 5, lines 13-15 and pg. 22, lines 11-13, read generically for a hairpin, or stem-loop structure, containing a loop of unspecified size. A hairpin will inherently include a loop of at least four nucleotides.
45	Pg 38, line 17, sequences 3' of the PSA initiation codon utilized in vectors.
46, 67	Pg. 23, lines 17 through 20; Pg 27, line 23, through Pg 28, line 1.
47, 48, 68, 69	Pg. 22, lines 8-11; Pg 14, line 19 through Pg 15, line 4.
49, 50, 70, 71	Page 22, line 11 through 13; embodiments which contain single stranded regions such as single stranded ends.
51	Pg 5, lines 19-23; Pg 6, line 5; Example 1, Pg. 52, line 10 through Pg 53 line 12. Original Claim 14.
52	Pg 5, lines 19 through Pg 6, line 17, constitutive and inducible promoters; Example 1, Pg 53 line 14 through Pg 54, line 11, inducible promoters; Pg 54 line 13 through Pg 55, line 4, both constitutive and inducible promoters.
53, 58	Pg 5, line 9 through Pg 7, line 3; Pg. 32, line 23 through Pg 33, line 6. Original Claim 13.
54, 55	Pg 33, lines 4-6; Pg 40, lines 6-13, plasmid.
56, 57	Pg 7, lines 10-13; Pg 8, lines 6 through 10, vertebrate or mammalian cell; Pg 33, line 23 through Pg 34, line 2. Original Claim 10.

72, 73, 74	Pg 8, lines 7-8, human cell; Pg 24, line 25 through Pg 25; Original Claim 35.
75	Pg 2, lines 8 through 18; Pg 24, line 25 through Pg 25, line 10; Pg 47, line 16 through Pg 49, line 7; Pg 50, line 3 through Pg 51, line 14; Original Claims 1,2,3, 18, 23, 24, 25, 27, 28.

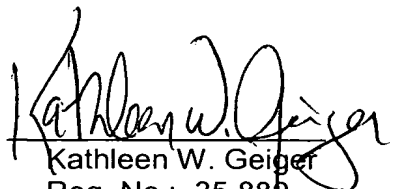
New claims 37-75 are substantially copied from claims of International Patent Application No.: WO 03/006477 A1 published January 23, 2003. The U.S. Applicant is P. Zamore et al., and the Applicant for all other states is the University of Massachusetts.

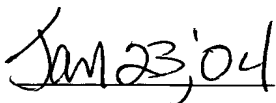
Application WO 03/006477 claims benefit of U.S. Provisional Application No.: 60/305,185 filed July 12, 2001.

The instant application claims benefit from U.S. Provisional Applications 60/265,805 filed January 31, 2001 and 60/339,260 filed October 26, 2001.

Applicants have filed this Preliminary Amendment concurrently with the original filing of the application, and therefore, the only fee due is the application filing fee including additional claim fees. However, should there be a fee due which is not accounted for, please charge such fee to Deposit Account No. 501447 (Potter Anderson & Corroon LLP)

Respectfully Submitted,

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